



040804

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 22278 U.S.P.T.O.
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040804

Case No. 12264/017

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of: Dongmao Zhang, et al. for : PROCESS AND APPARATUS FOR SEGREGATION AND TESTING BY SPECTRAL ANALYSIS OF SOLID DEPOSITS DERIVED FROM LIQUID MIXTURES.

Enclosed are:

- 32 sheet(s) of drawings, 58 pages of application (including title page), and the following Appendices : _____.
- Declaration.
- Power of Attorney.
- Applicant claims small entity status. See 37 CFR 1.27.
- Assignment transmittal letter and Assignment of the invention to : _____.
- _____.

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	39 -20	19
Indep. Claims	4 -3	1
Multiple Dependent Claims Present		

*If the difference in col. 1 is less than zero,
 enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$385.00
19 x\$9=	\$171.00
1 x\$43=	\$ 43.00
1+\$145=	\$145.00
Total	\$744.00

Other Than Small Entity	
Rate	Fee
or	\$ 770
or	\$
Total	\$

- Please charge my Deposit Account No. 23-1925 in the amount of \$: _____. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$: 744.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR § 1.16.
 - Any patent application processing fees under 37 CFR § 1.17.
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 - Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 - Any patent application processing fees under 37 CFR § 1.17.
 - The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

4/8/04


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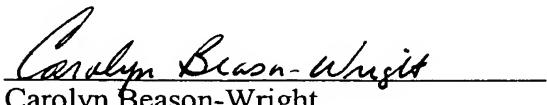
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Applicant: Dongmao Zhang, et al.) Group Art Unit: Not Yet Assigned
Serial No.: Not Yet Assigned)) Examiner: Not Yet Assigned
Filed: Herewith))
For: PROCESS AND APPARATUS FOR)
SEGREGATION AND TESTING BY)
SPECTRAL ANALYSIS OF SOLID)
DEPOSITS DERIVED FROM LIQUID)
MIXTURES)
Our Reference: 12264/017)

Certificate of Mailing Under 37 C.F.R. 1.10

MAIL STOP PATENT APPLICATION
The Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Postage Prepaid, Express Mail Label No. EV425068588US in an envelope addressed to: MAIL STOP PATENT APPLICATION, The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, April 8, 2004.



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